

NOTICE OF MEETING

Des Moines Area Metropolitan Planning Organization (MPO)
Policy Committee

4 p.m. Thursday, April 18, 2024

Des Moines Area MPO Burnham Conference Room

AMENDED AGENDA

1. **Call To Order**
2. **VOTE: Approval of Agenda**
3. **VOTE: FFY Approval of the Meeting Minutes** Page 2
 - Approve the March 7, 2024, meeting minutes.
4. **CONSENT and VOTE: Contracts and Expenses** Page 6
5. **CONSENT and VOTE: Approval of the Financial Statement** Page 7
6. **PUBLIC COMMENT on MPO Actions** Page 8
7. **PRESENTATION: Update on Water Trails** Page 9
 - Report on the status of construction on the downtown water trails project.
8. **REPORT and VOTE: StreetLight Data** Page 10
 - Consider approval of a service agreement with StreetLight Data.
9. **REPORT and VOTE: Additional 2 The Top Contract Services** Page 14
 - Discussion regarding two new proposed services from 2 The Top; consider approval.
10. **REPORT AND VOTE: FY 2024 Work Program and Budget Amendment #2** Page 15
 - Discussion regarding proposed an amendment to the *Fiscal Year 2024 Unified Planning Work Program* and budget; consider approval.
11. **REPORT: and VOTE: Mobilizing Tomorrow: Employment, Housing Unit, and Population Projections** Page 17
 - Report on the employment, housing unit, and population projections for the long-range transportation plan update; consider approval.
12. **REPORT and VOTE: Federal Funding Recommendation** Page 19
 - Report and discussion regarding the Funding Subcommittee’s award recommendation for FFY 2028 Surface Transportation Block Grant (STBG) funding, FFY 2028 Set-Aside (TAP) funding, FFY 2023 Excess STBG funding, and Carbon Reduction Program funding; consider approval.
13. **REPORT and VOTE: West Des Moines Request to Transfer STBG Funding** Page 24
 - Report and discussion regarding the West Des Moines request to transfer STBG funding awarded to Mills Civic Parkway project to Ashworth Road project; consider approval.
14. **REPORT and VOTE: DC List and Sponsorship** Page 25
 - Report on DMDC trip preparations and vote on DC List and potential sponsorship.
15. **REPORT: Comprehensive Safety Action Plan Update** Page 26
 - Report on the development of the region’s Comprehensive Safety Action Plan (CSAP)
16. **Director’s Report** Page 27
17. **Other Non-Action Items of Interest to the Committee**
18. **Next Meeting Date – May 16, 2024, at 4:00 p.m.**
19. **Adjournment**

The established protocol for minutes of this meeting will be to list all attendees, and with each item on which a vote is conducted in the ordinary course in order to take formal action, those voting nay or abstaining will be identified by name. Any member who is absent from the meeting for any period of time during which a vote of the body is taken, is expected to notify the recording secretary at the conclusion of the meeting so that the absence can be duly noted in the minutes. Roll Call votes will be taken as required by law or upon the request of any member that is approved by the chair, and the vote of each member for or against the proposition, or abstention, will be incorporated in the minutes or recorded on a separate sheet attached to the minutes.

The MPO receives federal funding and may not discriminate against anyone on the basis of race, color, or national origin, according to Title VI of the Civil Rights Act of 1964. For more information or to obtain a Title VI Complaint form, visit www.dmampo.org/title-vi/ or call 515-334-0075.

April 2024
Item No. 3

ISSUE: Approval of Meeting Minutes

VOTE: Consider approval of the March 7, 2024, MPO Policy Committee meeting minutes.

BACKGROUND:

The minutes of the March 7, 2024, MPO Policy Committee meeting are included on the following pages.

RECOMMENDATION:

Approve the minutes of the March 7, 2024, MPO Policy Committee meeting.

STAFF CONTACT:

Tracey Deckard, tdeckard@dmampo.org
(515) 334-0075

Meeting Minutes
Policy Committee Meeting
Des Moines Area Metropolitan Planning Organization (MPO)
4:00 p.m., March 7, 2024

The MPO held a Policy hybrid in-person/ virtual meeting at 4:00 p.m., March 7, 2024. The MPO staff emailed agenda packets to the MPO’s representatives and posted the agenda at the MPO office on March 1, 2024. **In addition to these published tentative minutes, there also may be additional Meeting Notes on file with the MPO staff that are public records and available upon request as provided by law. These tentative minutes reflect all action taken at the meeting.**

MPO Representatives Present:

Dean O’Connor | City of Altoona
David Jones | City of Ankeny
Doug Elrod | City of Bondurant
Ruth Randleman | City of Carlisle
Kathie Hungerford | City of Cumming**
Mark Hanson | Dallas County
Luis Montoya | DART
Connie Boesen | City of Des Moines
Carl Voss | City of Des Moines
Joe Gatto | City of Des Moines
Matt Anderson | City of Des Moines
Carl Voss | City of Des Moines
Ryan Marquardt | Madison County**
Tammi Dillavou | City of Mitchellville
Jeff Walters | Polk City
Steve van Oort | Polk County
Robert Andeweg | City of Urbandale
Mark Snell | Warren County
Courtney Clarke | City of Waukee
Laura Reveles | City of West Des Moines
Mike Jones | City of Windsor Heights
Shelby Ebel | IDOT *

MPO Representatives Absent

Dean O’Connor | City of Altoona
Mark Holm | City of Ankeny
Ted Weaver | City of Clive
Colton Fors | City of Elkhart**
Scott Mikkelsen | City of Grimes
Stephanie Erickson | City of Indianola**
Jim Evans | City of Johnston

Brian Baker | City of Norwalk
Julia Castillo | HIRTA*
Len Murray | City of Pleasant Hill
Travis Brott | Van Meter**
Tom Hadden | City of West Des Moines
Kevin Foley | Des Moines International Airport*
Johnnie Gibson | FHWA*
Daniel Nguyen | FTA*
Eva Steinman | FTA*
* Advisory/Non-Voting Representatives
** Associate/Non-Voting Representative

Others Present:

Clifford Leonard | Public
Tony Chavez | Congressman Zach Nunn’s office

MPO Staff Present:

Scott Brennan | MPO General Counsel
Dylan Mullenix | Executive Director
Zach Young | Project Manager
Andrew Collings | Principal Planner
Gunnar Olson | Public Affairs Manager
Zhi Chen | Senior Planner
Tracey Deckard | Office Manager
Carl Saxon | Senior Planner
Rhonda Miller | Accountant

1. Call To Order

Vice Chair Walters recognized a quorum and called the February Policy Meeting to order at 4:00 p.m.

2. Approval of Agenda

MOTION: A motion was made by Andeweg and seconded by VanOort to approve the Des Moines Area Metropolitan Planning Organization, March 7, 2024, meeting agenda.

MOTION CARRIED UNANIMOUSLY

3. Approval of Meeting Minutes

MOTION: A motion was made by Andeweg and seconded by Gatto to approve the Des Moines Area Metropolitan Planning Organization March 7, 2024; meeting minutes as amended.

MOTION CARRIED UNANIMOUSLY

4. Contracts and Expenses

Executive Director presented. Recommend approval of payment to 2 *The Top* invoice for the Executive Director search and recommend approval of the Iowa Retirement Investor's Club (RIC) service agreement.

MOTION: A motion was made by O'Connor and seconded by Gatto to approve payment to 2 *The Top* in the amount of \$32,500.00 and approval for the MPO to join the Iowa Retirement Investor's Club (RIC).

MOTION CARRIED UNANIMOUSLY

5. Approval of the Financial Statement

MOTION: A motion was made by Gatto and seconded by O'Connor to approve the Des Moines Area Metropolitan Planning Organization February Financial Statement.

MOTION CARRIED UNANIMOUSLY

6. Public Comment- none

7. Executive Director Contract

Past Chair, Bob Andeweg presented. Executive Director's background check cleared. Contract prepared and reviewed by Scott Brennan, Legal Counsel for the MPO. Recommend approval of the Executive Director Contract.

MOTION: A motion was made by Andeweg and Gatto seconded to approve the Executive Director Contract.

MOTION CARRIED UNANIMOUSLY

8. FFY 2024-2027 Transportation Improvement Program Amendments

Project Manager, Zach Young presented. Recommend approval of the FFY 2024-2027 Transportation Improvement Program Amendments from Iowa DOT, the City of Des Moines and Polk County.

MOTION: A motion was made by O'Connor and seconded by Gatto to approve the FFY 2024-2027 Transportation Improvement Program Amendments from Iowa DOT, the City of Des Moines and Polk County.

MOTION CARRIED UNANIMOUSLY

9. Scott Avenue Dam Mitigation Change Order #1

Project Manager, Zach Young presented. Recommend approval of the Change Order #1 to repair two cracks with the estimated cost of \$1,000 to the Scott Avenue Dam Mitigation project.

MOTION: A motion was made by Jones and seconded by O'Connor to approve the Scott Avenue Dam Mitigation Change Order.

MOTION CARRIED UNANIMOUSLY

10. MPO Bank Account Signatories

Executive Director presented. Recommend approval to add Gunnar Olson as a signatory for the MPO bank accounts.

MOTION: A motion was made by Weaver and seconded by O'Connor to approve adding Gunnar Olson as a signatory for the MPO bank accounts.

MOTION CARRIED UNANIMOUSLY

11. Draft Fiscal Year 2025 Unified Planning Work Program and Budget

Executive Director presented. Recommend approval of the Draft FY 2025 Unified Planning Work Program and Budget. Discussion ensued regarding budget items.

MOTION: A motion was made by Weaver and seconded by Montoya to approve the draft FY 2025 Unified Planning Work Program and Budget.

MOTION CARRIED. Gatto voted no.

12. StreetLight Data

Executive Director presented. Consider a request for the MPO to subscribe to StreetLight Data Software. Discussion and questions ensued.

MOTION: A motion was made by Jones and seconded by O'Connor to approve the subscription to StreetLight Data.

MOTION CARRIED.

13. Community Projects Funding

Tony Chavez from Congressman Zach Nunn's office provided an update and information on the Community Projects Funding. Report only.

14. FFY 2025-2028 Transportation Improvement Program Development

Project Manager presented. Report on the process to develop the Federal Fiscal Years 2025-2028 Transportation Improvement Program. Report and discussion only.

15. Director Report

Executive Director provided an update of MPO activities including the status of MIPA/CIRTPA contracts; discussion regarding Polk County and CIRTPA status and advised of an upcoming meeting with Iowa DOT District 1. Report and discussion only.

16. Other Non-Action Items of Interest to the Committee

Public Affairs Manager, Gunnar Olson discussed a review of Zoom meetings v Teams meeting due to prior issues with Zoom.

17. Next Meeting Date- April 18, 2024, at the MPO offices at 4:00 p.m.

18. Adjournment

Hearing no objection to the contrary, The Vice Chair adjourned the meeting at 4:46 p.m.

April 2024
Item No. 4

ISSUE: Contracts and Expenses

CONSENT and VOTE: Consider approval of contracts and expenses in accordance with the MPO’s proposed policies and procedures manual.

BACKGROUND:

Below are contracts and expenses in amounts that require approval of the MPO Executive Committee per the MPO’s Policy and Procedures Manual.

VENDOR	PURPOSE	NOTES/INFORMATION	AMOUNT REQUESTED
InTrans/Iowa State University	Development of Trail Management Program	Payment per Amendment 1 of agreement approved by MPO Policy Committee in November 2023; funds included in current budget.	\$6,250.00

RECOMMENDATION:

Recommend approval of the above expenses.

STAFF CONTACT:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

April 2024
Item No. 5

ISSUE: Approval of Financial Statement

VOTE: Consider approval of the March 2024 MPO Financial Statement.

BACKGROUND:

The March Financial Statement consists of documents available at the following links:

- [Statement of Financial Position](#)
- [Budget vs. Actuals](#)
- [Transaction List by Vendor](#)
- [Water Trails Transactions Detail](#)
- [Water Trails DOT Grant Fund Balance](#)

RECENT ACTIONS:

The Financial Subcommittee reviewed the financial statement and did not identify any issues or concerns. The Executive Committee recommended approval.

RECOMMENDATION:

Recommend approval of the March Financial Statement.

STAFF CONTACT:

Rhonda Miller, rmiller@dmampo.org
(515) 334-0075

April 2024
Item No. 6

ISSUE: Public Comment of MPO Actions

PUBLIC COMMENT: Opportunity for public comment on actions taken by the MPO board.

BACKGROUND:

The MPO's *Public Participation Plan* provides an opportunity for the public to comment on items on the agenda.

RECOMMENDATION:

None. Public comment only.

STAFF CONTACTS:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

April 2024
Item No. 7

ISSUE: Update on Water Trails

PRESENTATION: Update on water trails including the status of construction on the downtown water trails project.

BACKGROUND:

Representatives from ICON Water Trails will provide an update on the progress being made to implement the regional water trails plan. The update will include an overview from Snyder and Associates on construction activities regarding the downtown water trails project.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075

April 2024
Item No. 8

ISSUE: StreetLight Data

REPORT and VOTE: Consider approval of a service agreement with StreetLight for transportation data analytics.

BACKGROUND:

In March the MPO discussed the procurement of StreetLight Data for use by the MPO and its member communities. This request was made by the MPO staff and Transportation Technical Committee (TTC) following several months of discussion.

As noted in March, the draft *Fiscal Year 2025 Unified Planning Work Program* and Budget includes funding for transportation data services like StreetLight Data. The request from the MPO staff and TTC in March was for the ability to subscribe immediately versus waiting until the beginning of the fiscal year so that the service may be used to update Mobilizing Tomorrow, the Goods Movement Study, and other planning efforts. In March the Executive Committee and Policy Committee approved this request but asked to see a service agreement in April before moving forward.

- [StreetLight Master Data Access Agreement w/MPO legal comments and StreetLight responses \(click to access\)](#)
- [StreetLight InSight Subscription Order Form \(click to access\)](#)

RECENT ACTIONS:

At the March meetings there were questions about the software’s capabilities and how it works. Among the questions asked in March were some related to how the data is procured by StreetLight and related privacy implications. StreetLight provided a whitepaper on their data and methodology, [available here](#), and provided the handout available on the following pages.

MPO staff also reached out to the Iowa DOT, which subscribes to StreetLight. The following is their explanation of the data collection methodology and privacy controls in place by companies like StreetLight.

- StreetLight partners with and purchases a sample of in-vehicle and smart phone application data from data providers.
- The data is scrubbed of all personal identifiable information (PII).
- Each trip is a uniquely coded instance that cannot be chained with other trips to track movement over multiple trips.
- All trip data is aggregated, meaning the end user (e.g., MPO or a member government) only sees a group of trips, never individual trips.
- The sample data is used as a seed that, when analyzed with other information like census data, can be factored up to represent the whole population. When doing analysis, one

cannot determine or differentiate in those results what part is from the seed or the factored-up activity.

- Data analysis requires the use of geographic boundaries of a size that is large enough to not identify specific property owners (e.g., at the Traffic Analysis Zone or Census Block Group level). If the geographic area to be analyzed is too small, the software will not allow the analysis to move forward.

Representatives from StreetLight attended the April Executive Committee meeting to discuss the software and answer questions. Additional questions were raised about the accuracy of the data. StreetLight addressed these questions and provided additional resources documenting the accuracy of their data, available [here](#) and [here](#).

The Executive Committee voted to approve the service agreement.

BUDGET IMPLICATIONS

The annual subscription cost for the proposed data package is \$79,000. A Unified Planning Work Program and budget amendment is to be discussed in agenda Item No. 10, which includes the addition of these costs. If the budget amendment is approved, the MPO would have adequate budget capacity for these additional costs.

RECOMMENDATION:

Recommend approval of the StreetLight Data user agreement and to begin subscribing to the data for use in planning activities.

STAFF CONTACT:

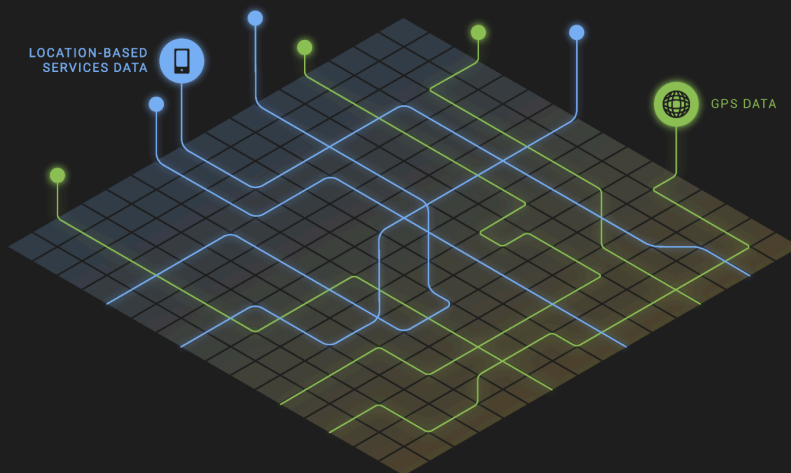
Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

StreetLight Data Privacy Framework

Privacy by Design is a core principle at StreetLight Data and has been since our inception in 2011. Our analytics only describe the movement of groups of people – not the movement of individuals.

- This means that we do not process, use, or distribute personally identifiable information in our products.
- Our services do not enable marketing messages targeted to individual devices like cell phones.
- However, we recognize that there are risks and misconceptions regarding the emerging area of market analytics using location-based information. This document outlines our key privacy procedures.

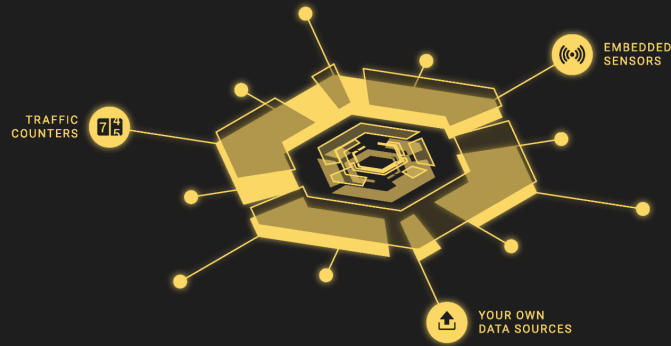
1. Data Sources and Supplier Guidelines



- Every month, we ingest, index and process over ~40 billion anonymized location records, whose sources include navigation-GPS and other location-based data from connected cars, trucks, and location apps collected on an “opt-in” basis. StreetLight also uses publicly available Census, traffic counts, and points of interest data.
- We have established guidelines for our data suppliers to promote responsible data practices and ensure the data they provide meets our high standards for privacy protection. Data source material must meet the following requirements:
 1. Data must be archival. No real-time data.
 2. Data files are not to contain personally identifiable information. We expect our suppliers to remove personally identifiable information from all location records and to take reasonable steps to “de-identify” the remaining information using best practices. For example, records may contain encrypted device identifiers for which StreetLight does not have access to the decryption algorithms.
- StreetLight is committed to supporting suppliers who embrace privacy as a core value and adhere to best practices for data protection, including Privacy by Design.



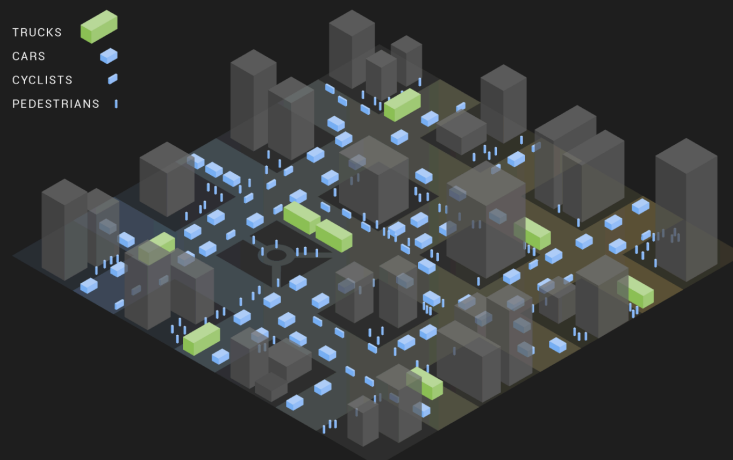
2. Data Processing into Metrics and Procedures for Protecting Our Data Sources



- Once in house, the data sources are algorithmically processed into metrics. This process occurs in our secure data repository that sits behind a multilayered network security architecture supported by system audits and controls. Here are some highlights of the steps we take to transform the data into metrics:
 1. Records are decomposed and contribute to the creation of multidimensional probability distribution functions for analysis with other materials through normalization, aggregation and contextualization.
 2. The resulting output is provided as metrics about aggregated composite groups; for example, “half of the group of people who travel to this location live 10 miles away or more.”
 3. Every analysis in the StreetLight InSight® platform goes through an automated coverage and privacy check to ensure sufficient source material penetration and aggregation by factors such as time, space, and land use.

3. The Result: Multimode metrics for millions of roads and Census Blocks in No. America

- Available on-demand, these are the basic tools to perform powerful analyses for a wide variety of transportation studies:
 - Average Annual Daily Traffic (AADT)
 - Origin, Destination and Route
 - Trip attributes, such as average speed, distance and duration



April 2024
Item No. 9

ISSUE: Additional 2 The Top Contract Services

REPORT and VOTE: Consider approval of contract addendums with 2 The Top for supplemental work related to organizational planning.

BACKGROUND:

The Policy Committee in December 2023 voted to approve a contract with 2 The Top to manage the process of hiring a new MPO Executive Director. In addition to the Executive Director search, 2 The Top's contract also included work to update the MPO staff salary analysis.

MPO staff has discussed with 2 The Top adding two additional work activities to the contract:

- **Human Capital Plan** to provide a strategic document focused on maximizing the potential and performance of the MPO's workforce. This would support the aforementioned staff salary analysis. A more thorough project scope and cost estimate is available [here](#).
- **Governance Assessment** to review the current governance structure and offering recommendations to improve the effectiveness for decision makers supporting transparency for operations, improving communication between staff and the Policy Committee, and creating better systems for engaging Committee members in the work. A more thorough project scope and cost estimate is available [here](#).

RECENT ACTIONS

MPO Executive Committee recommend approval at its meeting on April 10, 2024.

BUDGET IMPLICATIONS

The total cost for both work activities is \$13,450. A Unified Planning Work Program and budget amendment is to be discussed in agenda Item No. 9, which includes the addition of these costs. If the budget amendment is approved, the MPO would have adequate budget capacity for these additional costs.

RECOMMENDATION:

Recommend approval of contract addendums with 2 The Top for supplemental work related to organizational planning.

STAFF CONTACT:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

April 2024
Item No. 10

ISSUE: *FY 2024 Unified Planning Work Program and Budget Amendment*

REPORT and VOTE: Consider approval of an amendment to the *FY 2024 Unified Planning Work Program* (UPWP) and budget to reflect updated contracts, staffing levels, and expenditures.

BACKGROUND:

MPO staff proposes an amendment to the FY 2024 UPWP and budget. The purpose of the amendment is to address three items:

- Adjust the budgeted revenue the MPO will receive from contracts with the Central Iowa Regional Transportation Planning Alliance (CIRTPA) and the Mid-Iowa Planning Alliance (MIPA) to reflect the early termination of the MPO's contracts with CIRTPA and MIPA.
- Adjust staff expenses to more accurately reflect staffing levels thus far through FY 2024.
- Add new expenditures for StreetLight Data and for 2 The Top consultant services (see items 8 and 9 of this agenda). Approval of the budget amendment is required before the MPO can expend any federal funds on these new projects.

The proposed changes are highlighted in the summary table from the FY 2024 UPWP on the following page.

RECENT ACTIONS:

The Finance Subcommittee and Executive Committee recommended these amendments at their respective meetings on April 9 and April 10, 2024.

RECOMMENDATION:

Recommend approval of an amendment to the *FY 2024 Unified Planning Work Program* (UPWP) and budget to reflect updated contracts, staffing levels, and expenditures.

STAFF CONTACT:

Dylan Mullenix, dmullenix@dmampo.org
(515) 334-0075

FY 2024 Budget Amendment #2 Summary

Costs	Current	Proposed	Change
Salaries	\$855,780	\$656,194	-\$199,586
Wages	\$28,800	\$19,200	-\$9,600
Fringe Benefits	\$735,651	\$556,937	-\$178,714
Indirect Costs	\$267,500	\$267,500	\$0
Other Direct Costs	\$1,682,503	\$1,775,003	\$92,500
Former ED Severance	\$258,526	\$258,526	\$0
Total	\$3,828,760	\$3,533,360	-\$295,400
Revenues	Current	Proposed	Change
US DOT	\$2,023,002	\$2,023,002	\$0
Local Assessments	\$582,921	\$582,921	\$0
Reserve Funds	\$697,526	\$697,526	\$0
<i>for Purple Heart Highway Study</i>	<i>\$251,000</i>	<i>\$251,000</i>	<i>\$0</i>
<i>for SS4A Grant Match</i>	<i>\$188,000</i>	<i>\$188,000</i>	<i>\$0</i>
<i>for Former ED Severance</i>	<i>\$258,526</i>	<i>\$258,526</i>	<i>\$0</i>
Iowa DOT for SS4A Match	\$12,000	\$12,000	\$0
CIRTPA Contract	\$127,452	\$67,803	-\$59,650
MIPA Contract	\$318,550	\$236,199	-\$82,350
Total	\$3,761,451	\$3,619,451	-\$142,000
End of FY Balance	Current	Proposed	Change
Revenues Minus Costs	-\$67,309	\$86,091	\$153,400

April 2024
Item No. 11

ISSUE: Mobilizing Tomorrow: Employment, Housing Unit, and Population Projections

REPORT and VOTE: Discussion regarding the employment, housing unit, and population projections for the long-range transportation plan update; consider approval.

BACKGROUND:

Staff updated the employment, housing unit, and population projections for the update to the long-range transportation plan. Staff used updated Census figures along with the same methodology that was used in the previous plan update to arrive at the updated numbers. Once approved, these projections will be used to develop the growth scenario and feed into the Transportation Demand Model.

[The draft projections are available on the MPO website \(click to access\).](#)

Staff provided an overview of the projections at the February Transportation Technical Committee meeting with the option to vote or allow the Technical Committee more time to review if they wanted. The Technical Committee opted to take more time to review the projections and staff suggested that comments be provided by February 28, 2024.

Staff received comments from Bondurant, Pleasant Hill, and Norwalk. These members all felt that the projections were low for their communities. Staff also reached out to the Iowa DOT to get their feedback on the use of control totals. The Iowa DOT suggested the MPO continue to use an established source that comes up with their projections independently for use as a control total.

Staff brought the projections back to the Technical Committee at its March meeting and presented the comments and feedback from the Iowa DOT. After further discussion, the Technical Committee voted to approve the projections with one “no” vote coming from the City of Pleasant Hill.

RECENT ACTIONS:

The Executive Committee discussed the projections at its April 10, 2024, meeting. After discussing how the projections compare to individual MPO member comprehensive plan projections, the Executive Committee agreed to add the following language to the document:

Housing, employment and population projections are based on a four-county “control total” population projection provided by an independent source (Woods & Poole) which does not take into consideration permit data, growth initiatives, or special census counts that are underway in many communities, or other priorities or constraints individual communities are experiencing. Many communities may anticipate and expect more growth in the forecasted timeframes than was captured in our long-range transportation plan modeling.

RECOMMENDATION:

Recommend approval of the employment, housing unit, and population projections for the long-range transportation plan update with the additional language supported by the Executive Committee.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075

April 2024
Item No. 12

ISSUE: Federal Funding Recommendation

REPORT and VOTE: Consider approval of the award recommendations from the Funding Subcommittee with adjustment from Executive Committee.

BACKGROUND:

The Funding Subcommittee annually determines a funding recommendation for Surface Transportation Block Grant Program, the Set-Aside program (TAP), and project applications. The Funding Subcommittee heard presentations from eligible project sponsors on March 20, 2024. The FFY 2028 target for STBG funding is **\$17,138,000** and the target for Set-Aside (TAP) funding is **\$3,432,000**.

The MPO's Excess STBG Funding Policy requires staff to review the excess funding that is available in the Iowa Department of Transportation's (DOT) Final Apportionment year. This number is the difference between the amount that the MPO awarded to projects in the FFY compared to the final target provided by the Iowa DOT. In FFY 2023, the MPO awarded \$13,795,000 in STBG funding. The Final apportionment in FFY 2023 was \$15,174,458. The FFY 2023 excess STBG funding to award is **\$1,379,458**.

The Funding Subcommittee met on April 3, 2024, to develop a funding recommendation for consideration by the MPO Executive Committee and the MPO Policy Committee.

In addition to the STGB and TAP funding, the MPO has approximately \$9.1 million in Carbon Reduction Program (CRP) funds to allocated to projects. The Policy Committee previously discussed waiting until the long-range transportation plan update is finished to strategically look at how to award the CRP funding. However, in light of DART's immediate need for additional funding, the Funding Subcommittee recommended awarding \$3 million in CRP funding to DART and programing that funding in FFY 2025.

The Funding Subcommittee's recommendation for FFY 2028 Surface Transportation Block Grant (STBG) funding, FFY 2028 Set-Aside (TAP) funding, FFY 2023 Excess STBG funding, and Carbon Reduction Program funding is included on the following page.

RECENT ACTIONS:

The Executive Committee was largely in agreement with the Funding Subcommittee's recommendation but discussed increasing the award amount of CRP funds for DART to \$3.6 million in FFY 2025. The Executive Committee, in two separate votes, voted unanimously in support of the Funding Subcommittee's recommendations, except to raise DART's CRP award to \$3.6 million.

RECOMMENDATION:

Recommend approval of the Funding Subcommittee's recommendation, as adjusted by the Executive Committee, for FFY 2028 Surface Transportation Block Grant (STBG) funding, FFY 2028 Set-Aside (TAP) funding, FFY 2023 Excess STBG funding, and Carbon Reduction Program funding.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org

Carl Saxon, csaxon@dmampo.org

(515) 334-0075

Federal Fiscal Year 2028 STBG Funding Recommendation

Primary Sponsor	Project Title	Termini Description	Request	Score	Award Amount
System Capacity					
Ankeny	NE 18th Street Bridge Over Interstate 35	NE Delaware Ave to 225' east of NE Frisk Dr	\$2,000,000	24	\$250,000
Major Reconstruction/Replacement					
Altoona	Adventureland Drive NW PCC Pavement Reconstruction and Widening	West of 17th Avenue NW to East of 9th Avenue NW	\$5,522,800	90	\$700,000
Bondurant	Grant Street South Realignment	Grant Street South from Highway 65 (Hubbell Avenue) south to an area along Grant Street South approximately 650' north of 32nd Street SW.	\$1,000,000	86	\$500,000
Clive	NE Alice's Road - Phase 3	North of Douglas Parkway to north of Berkshire Parkway	\$1,000,000	88	\$500,000
Des Moines	East Army Post Improvements	SE 14th Street to Indianola Avenue	\$2,600,000	93	\$2,600,000
Johnston	IA 141 and Towner Dr Interchange	IA 141 from MM 149.55 to MM 150.65 and relocated NW Towner Drive from the new west ramps to the new east ramps of the interchange. Includes the closure of existing NW Towner Dr, NW Timberridge Ln, and NW Timberbrooke Ln intersections on IA 141.	\$2,000,000	88	\$1,900,000
Polk City	WhiteTail Parkway Construction	From 320' N of NW 126th Ave to 290' S of NW 126th Ave along NW Sheldahl Dr; From NW Sheldahl Dr to 445' E of NW Sheldahl Dr along NW 126th Ave	\$1,762,400	62	
Urbandale	128th Street Preservation	Hickman Road (US Highway 6) to Douglas Parkway	\$1,000,000	83	\$1,000,000
West Des Moines	Ashworth Road Reconstruction and Reconfiguration	1st Street to 50th Street	\$2,000,000	114	\$1,850,000
Windsor Heights	73rd Street Reconstruction – Phase 2	Center Street to University Avenue	\$2,000,000	104	\$700,000
System Optimization					
Des Moines	Intelligent Transportation Systems Upgrade - Phase 8	Citywide	\$1,000,000	89	\$1,000,000
Pleasant Hill	University and Shadyview Blvd Improvements	University Ave and Shadyview Blvd	\$1,421,600	73	\$500,000
Bridge Program Projects					
Des Moines	This project provides the rehabilitation of the existing Fleur Drive Bridge over the Raccoon River.	Over the Raccoon River	\$2,100,000	N/A	\$2,100,000
Polk County	Bridge replacement on Skunk River tributary with a new triple RCB culvert.	On NE 150th Ave 0.2 miles west of NE 72nd St.	\$700,000	N/A	\$700,000
Transit Projects					
DART	DART Bus Replacements and BCycle Station Replacement	Des Moines Area	\$2,000,000	N/A	\$1,750,000
Other/Planning Studies					
Altoona	Eastern Polk County I-80 Interchange Planning	The general goal of the PEL Study is to complete a transportation network analysis for the northeast area and linkage/connection to Interstate 80, reviewing the comprehensive plans of the pertinent stakeholders, refine network connectivity, alternatives for interchange connection, and potential environmental or other constraints.	\$500,000	N/A	\$250,000
Urbandale	Hickman Trail Construction	100TH Street to 111TH Street	\$600,000		\$400,000
MPO	MPO Operations		\$98,000	N/A	\$98,000
MPO	Pavement Data Collection		\$340,000	N/A	\$340,000
Total			\$26,083,200		\$17,138,000

Federal Fiscal Year 2028 STBG Set-Aside Funding Recommendation

Primary Sponsor	Project Title	Termini Description	Request	Score	Award Amount
Bicycle/Pedestrian Projects					
Altoona	Adventureland Drive NW Reconstruction / Sidewalk	250' west of 17th Avenue NW to 125' east of 9th Avenue NW	\$540,800	7	
Ankeny	Oralabor Gateway Trail at Ankeny Blvd - Grade Separation	Across the south leg of the Oralabor and Ankeny Blvd. intersection	\$1,280,000	17	\$1,280,000
Bondurant	Grant Street South Realignment/Central Stormwater Improvements Design	A.Grant Street South from Highway 65 (Hubbell Avenue) south to an area along Grant Street South approximately 1500' north of 32nd Street SW.	\$500,000	14	\$500,000
DART	DART Enhanced Signage	Des Moines Area	\$288,800	6	
Des Moines	6th Avenue Improvements	Hickman Road to Euclid Avenue	\$500,000	15	\$452,000
Des Moines	Central Place Levee Trail - Phase 2	The northwestern project terminus is located at the intersection of the Inter-Urban and Trestle to Trestle Trails at GPS location 41.6245, -93.6464. The southeastern project terminus is located at 215 Franklin Ave, Des Moines, IA 50314. The southwestern neighborhood spur terminus is located at 823 College Avenue, Des Moines, IA 50314 at GPS location 41.3627, 93.3746.	\$500,000	19	\$500,000
Polk County	High Trestle Trail Connection through Polk City	Neal Smith Trail at W. Bridge Road to High Trestle Trail at NW Sheldahl Dr.	\$1,000,000	10	\$700,000
Urbandale	***Hickman Trail Construction	100TH Street to 111TH Street	\$600,000	12	
West Des Moines	Raccoon River East Greenway Trail	The western end of the trail is located at Raccoon River Park, just west of the dog park (93.72518° W 41.55430° N) and connects to the existing 3.1-mile loop trail around Blue Heron Lake. The eastern end of the trail is within the Raccoon River Greenway located at 104 S 1st Street, West Des Moines, IA 50265 (93.70408° W 41.56494° N) and shall connect with a future multi-use trail planned for 2025 that will run along the west side of 1st Street.	\$600,000	14	
Windsor Heights	Clive Greenbelt Trail Reconstruction	Center Street north 1,000 feet	\$100,000	7	
Total			\$5,909,600		\$3,432,000

***Awarded STBG funding for this project

FFY 2023 Excess STBG Funding Recommendation

TPMS#	Program Year	Project Name	Sponsor	Award Amount	Project Cost	% Awarded	Excess Award
45473	2025	Interstate 35 / Interstate 80 / U.S. Highway 6 Interchange Project	Clive	\$2,500,000	\$88,900,000	3%	
45477	2025	Fleur Drive Bridge	Des Moines	\$2,000,000	\$3,000,000	67%	
48649	2025	Meredith Dr Preservation Project	Urbandale	\$500,000	\$1,850,000	27%	
48650	2025	S James St Improvements	Grimes	\$500,000	\$7,040,000	7%	
48651	2025	ITS Upgrade Phase 5	Des Moines	\$500,000	\$1,500,000	33%	
47354	2025	Mills Civic Pkwy Reconstruction	West Des Moines	\$1,151,500	\$10,952,905	11%	
52464	2025	Douglas Avenue Corridor Improvements	Des Moines	\$4,500,000	\$10,500,000	43%	
38607	2025	BR2444	Polk County	\$600,000	\$1,165,000	52%	
40200	2025	BR-6721	Polk County	\$600,000	\$900,000	67%	
40199	2025	BR6676	Polk County	\$550,000	\$800,000	69%	
40174	2025	SE 6th Ave Overlay	Polk County	\$460,000	\$575,000	80%	\$460,000
22143	2025-2027	DART	DART	\$5,582,000	\$7,182,000	78%	
52455	2026	ITS Upgrade Phase 6	Des Moines	\$1,500,000	\$3,000,000	50%	
52456	2026	University Avenue Bridge Rehabilitation over the Des Moines River	Des Moines	\$3,000,000	\$4,000,000	75%	
52463	2026	West 1st Street Widening and Improvements Phase 2	Ankeny	\$2,846,500	\$8,250,000	35%	
52465	2026	SE 37th Street PCC Pavement Reconstruction	Grimes	\$500,000	\$5,191,000	10%	
52466	2026	Alice's Road Replacement	Waukee	\$1,350,000	\$20,450,000	7%	
53273	2026	NE 112th Street Overlay	Polk County	\$500,000	\$625,000	80%	\$500,000
53503	2027	University Ave and Sherrylynn Blvd Improvements	Pleasant Hill	\$500,000	\$1,163,000	43%	
53504	2027	IA 141 and Towner Drive Interchange	Johnston	\$500,000	\$16,500,000	3%	
53505	2027	SE 37th Street PCC Pavement Reconstruction - West	Grimes	\$400,000	\$7,354,000	5%	
45901	2027	HMA-NE 23rd Ave	Polk County	\$3,250,000	\$5,950,000	55%	
54733	2027	East Army Post Road Improvements	Des Moines	\$2,600,000	\$10,600,000	25%	
54734	2027	Intelligent Transportation Systems Upgrade - Phase 7	Des Moines	\$1,000,000	\$2,000,000	50%	
54736	2027	Grant Street South Realignment	Bondurant	\$250,000	\$13,281,090	2%	
54739	2027	Ashworth Road Reconstruction and Reconfiguration	West Des Moines	\$1,500,000	\$10,000,000	15%	
54740	2027	Douglas Parkway Preservation	Urbandale	\$500,000	\$1,200,000	42%	
45901	2027	HMA-NE 23rd Ave	Polk County	\$3,250,000	\$5,950,000	55%	
45918	2027	BR 6668	Polk County	\$500,000	\$900,000	56%	
Total							\$960,000
Excess STBG							\$1,379,458
Remaining							\$419,458

***Polk County projects originally awarded by CIRTPA in CIRTPA TIP to make them whole now that all of the county is in the MPO planning area

April 2024
Item No. 13

ISSUE: West Des Moines Request to Transfer STBG Funding

REPORT and VOTE: Consider approval of West Des Moines request to transfer STBG funding awarded to Mills Civic Parkway project to Ashworth Road project.

BACKGROUND:

In the FFY 2026 STBG funding cycle, West Des Moines was awarded \$1,151,500 in STBG funding for its Mills Civic Parkway Reconstruction project. This project is currently programmed in FFY 2025. West Des Moines has submitted a request to MPO staff to transfer the funding awarded to the Mills Civic Parkway project to the Ashworth Road reconstruction project.

The Ashworth Road reconstruction project is a key priority for West Des Moines and was awarded \$1,500,000 in STBG funding in the FFY 2027 funding cycle.

RECENT ACTIONS:

The Executive Committee voted to recommend the transfer.

RECOMMENDATION:

Recommend approval of West Des Moines request to transfer STBG funding awarded to Mills Civic Parkway project to Ashworth Road project.

STAFF CONTACT:

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(515) 334-0075

April 2024
Item No. 14

ISSUE: DC List and Sponsorship

REPORT and VOTE: Report on DMDC trip preparations and vote on DC List and potential sponsorship.

BACKGROUND:

Staff is preparing for [DMDC 2024](#), the annual trip to Washington DC that is organized by the Greater Des Moines Partnership. This year's trip is May 8-10. Registration opens Monday, Feb. 5.

Each year, the MPO works with its member governments to develop a list of priority transportation projects to be discussed with Iowa's Congressional delegation during the trip to Washington DC. The MPO's DC list includes projects that are actively seeking funding, along with any important policy initiatives.

The [2024 DC List](#) was developed in collaboration with the Transportation Technical Committee. Due to the Partnership's timeline, the list has been submitted for inclusion in the Partnership's federal policy agenda. However, the MPO can send an amended list if or when needed, recognizing that members may identify additional federal funding opportunities prior to the trip.

Additionally, staff will provide an update for plans while on the DC trip. This will include discussion on an opportunity to be a sponsor of the trip. The MPO has been a trip sponsor for several years and has utilized the primary benefit – the opportunity to speak at one of the lunches – to highlight numerous projects and accomplishments.

Recently, the Policy Committee decided the MPO would not be a Partnership investor. Also recently, the Partnership has been giving its investors priority over non-investors for sponsorship opportunities. The Partnership will still offer the DC trip sponsorship to the MPO as a non-investor, albeit at a higher cost. Staff will provide full details during the meeting.

RECENT ACTIONS:

The Executive Committee voted to adopt the DC List. The Executive Committee discussed the sponsorship opportunity and were not favorable to it, though no formal vote was taken on the sponsorship.

RECOMMENDATION:

Recommend approval of the DC List. Consider DMDC sponsorship.

STAFF CONTACT:

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April 2024
Item No. 15

ISSUE: Comprehensive Safety Action Plan Update

REPORT: Update regarding the development of the region's Comprehensive Safety Action Plan (CSAP).

BACKGROUND:

The MPO hired Toole Design Group in fall 2023 to develop the region's Comprehensive Safety Action Plan. This plan will identify safety concerns and provide safety countermeasures to address these issues and ultimately make the region eligible for up to \$50 million in implementation funding through the Safe Streets and Road for All (SS4A) grant program. The plan is being funded through a \$800,000 SS4A grant with a \$200,000 local match from the MPO.

Staff will provide a full update on the development of the Comprehensive Safety Action Plan at the April meeting.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACT:

Zach Young, zyoung@dmampo.org
(515) 334-0075

April 2024
Item No. 16

ISSUE: Director's Report

REPORT: Update by the Executive Director on MPO Activities.

BACKGROUND:

The Executive Director will provide an update on MPO activities.

RECOMMENDATION:

None. Report and discussion only.

STAFF CONTACTS:

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